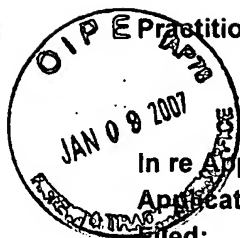


01-11-07

3742  
JFWPractitioner's Docket No. 51034.0000PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Krink, Volker  
 Application No.: 10/564,170  
 Filed: January 9, 2007  
 Title:

Art Unit: 3742  
 Examiner: Paschall, Mark H.

Method for Supplying a Plasma Torch with a Gas, Mixed Gas or Gas Mixture Comprising Volumetric Flow Regulation in Combination with Pressure Regulation; and Arrangement for Carrying Out Said Method

Mail Stop Amendment  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

## AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for the above application.

## STATUS

2. Applicant is

- ☒ a small entity.  
☐ other than a small entity.

## EXTENSION OF TERM

**NOTE:** Extension of Time in Patent Cases (Supplement Amendments) - if a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

*If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run.* Notice of December 10, 1985 (1061 O.G. 34-35).

**NOTE:** See 37 C.F.R. § 1.645 for extensions of time in interference proceedings, and 37 C.F.R. § 1.550(c) for ext. of time in reexamination proceedings.

## CERTIFICATION UNDER 37 C.F.R. § 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is mandatory,  
 Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

## MAILING

- ☐ deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

- ☐ 37 C.F.R. § 1.8(a)  
 with sufficient postage as first class mail.

- ☒ 37 C.F.R. § 1.10\*  
 as "Express Mail Post Office to Addressee"  
 Mailing Label No. ED 929722335 US (mandatory)

## TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Date: January 9, 2007

Signature

Shelly J. McCray

(type or print name of person certifying)

**\*WARNING:** Each paper or fee filed by Express Mail must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).  
 "Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. § 1.136. (fees: 37 C.F.R. § 1.17 (a)(1)-(4) for the total number of months checked below:

Extension (months)	Fee for large entity	Fee for small entity
<input type="checkbox"/> one month	\$ 120.00	\$ 60.00
<input type="checkbox"/> two months	\$ 450.00	\$ 225.00
<input type="checkbox"/> three months	\$ 1,020.00	\$ 510.00
<input type="checkbox"/> four months	\$ 1,590.00	\$ 795.00

Fee: \$ [\[click here or F11\]](#)

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- ☐ An extension for \_\_\_\_\_ months has already been secured. The fee paid therefor of \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ [\[click here or F11\]](#)

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

#### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. §1.16(b)-(d) has been calculated as shown below:

Claims Remaining After Amendment			Highest No. Previously Paid For	Present Extra	Small Entity Rate	Additional Fee	OR	Large Entity Rate	Additional Fee
Total	37	Minus	37	=	0	x \$25 = \$		x \$50 = \$	
Indep.	2	Minus	2	=	0	x \$100 = \$		x \$200 = \$	
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						+\$180 =		+\$360 =	

- (a) ☒ No additional fee is required.
- (b) ☐ Total additional fee required is \$

**WARNING:** "After final rejection or action ( § 1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made." 37 C.F.R. § 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

#### FEE PAYMENT

5. ☐ Attached is a check in the sum of \$ \_\_\_\_\_.
- ☒ Charge Account No. **13-0760** the sum of \$ \_\_\_\_\_.

A duplicate of this document is attached for this purpose.

## FEE DEFICIENCY

**NOTE:** *If there is a deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6. ☒ If any additional extension and/or fee is required, charge Account No. 13-0760.

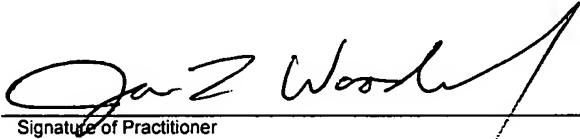
AND/OR

☒ If any additional fee for claims is required, charge Account No. 13-0760.

Registration: **45,515**

Telephone: **814-870-7664**

Customer No. **27,101**

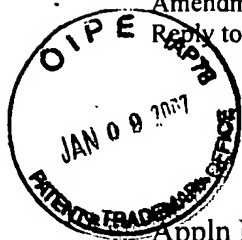
  
\_\_\_\_\_  
Signature of Practitioner

**Jon L. Woodard**  
\_\_\_\_\_  
Type Name of Practitioner

**100 State Street - Suite 700**  
\_\_\_\_\_  
Address

**Erie, PA 16507-1459**  
\_\_\_\_\_  
City, State, Zip

Application Number: 10/564,170  
Amendment dated: January 9, 2007  
Reply to Office Action dated: October 11, 2006



**IN THE U.S. PATENT AND TRADEMARK OFFICE**

Appln No: 10/564,170  
Applicant: Krink, Volker  
Filed: January 10, 2006  
Title: Method for Supplying a Plasma Torch with a Gas, Mixed Gas or Gas Mixture  
Comprising Volumetric Flow Regulation in Combination with Pressure  
Regulation; and Arrangement for Carrying Out Said Method

TC/A.U.: 3742  
Examiner: Paschall, Mark H.

Docket No: 51034.0000

*Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450*

**AMENDMENT**

Sir:

In response to the Office Action dated October 11, 2006, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.